

## One Year Limited Warranty

Hollywood Controls Inc ("the Company") warrants the HC1414EC PowerBlaster 3E Controller against defects in material or workmanship for one year from date of original purchase. The Company, at it's option, will repair or replace the components and return them to you free of charge.

This warranty is extended only to the original purchaser on record with the Company.

Your remedy is limited to this warranty policy. This warranty only covers product failure that occurs due to defects in material and workmanship occurring during the normal expected use of the product. It does not cover damage caused by accident, misuse, abuse, lack of reasonable care, alterations or improper installation.

There are no expressed warranties except as described above.

THE COMPANY SHALL NOT BE LIABLE FOR INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL IMPLIED WARRANTIES, IF ANY, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THIS EXPRESS WARRANTY. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so

the above exclusions or limitations may not apply to you.

No other warranty, written or verbal, is authorized by the Company. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

For service during the warrantee period you must first contact the Company for an Return Merchandise Number (RMA) number. The Company will help you determine which part requires service and ask that you return that component ONLY. The Company, at it's option, will repair or replace the components and return them to you free of charge. All returned components must be accompanied by a RMA number issued by the Company and be returned by insured prepaid freight. Products returned without a Company issued RMA will not be accepted. The Company is not responsible for merchandise damaged in transit. Evident or concealed damage made in transit should be reported at once to the delivery carrier and a claim filed with them.

The Company reserves the right to change or modify the operation, design, components and description of this system without notice.

HOLLYWOOD CONTROLS INC.



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Hollywood Controls Inc.

## PowerBlaster 3E Controller



Model: HC1414EC 30 Channel Controller



### Features:

- Industrial Quality
- Very Rugged
- 30 Channel Program
- 24VAC Power
- Aux Trigger Output
- RCA Plug Interface

### General Description

The HC1414EC 30-channel effects controller is rugged and easy to set up. The controller has 30 programs, selected via a UP/DN momentary toggle switch and 4 bi-Color LEDs.

When power is applied to the controller, one or more of the LEDs will illuminate *green or yellow*.

*Program Selection* - There are 15 *yellow* and 15 *green* patterns. Each momentary press of the Up/Dn switch will sequence, in a single-step manner, through the 30 patterns. Holding the switch will automatically step Up or Dn. A sticker label shows the 30 programs and the LED state for each program.

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*Trigger Input*—The trigger input is a low active "contact closure" type. Do not apply external power to the trigger input. As a monitoring convenience, the *LEDs* blink off & on with the valve operation and until any programmed recycle time has elapsed.

*Valve Output Jack*—The valve interface is via a mono 1/4" audio plug. This controller is tuned to operate with 6.1W 24VAC 8210G2 ASCO valve. DO NOT short circuit the coil output, as the internal driver will be damaged and this damage is not covered by the warrantee.

*Aux Trigger Output*—This output is a low active "open collector" transistor switch suitable for triggering our HC1200EB PowerStrobe, another PowerBlaster or similar triggerable device. The trigger output follows the drive signal to the valve coil.

*Cautions*—Use only with supplied 24VAC wall supply.

### Safety Precautions

- DO NOT SHORT THE VALVE OUTPUT!
- DO NOT alter or remove labels.
- Keep dry.
- DO NOT connect to devices supplying power to the RCA plugs.

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- Very Rugged
- 30 Channel Program
- 24VAC Power
- Aux Trigger Output
- RCA Plug Interface

### General Description

The HC1414EC 30-channel effects controller is rugged and easy to set up. The controller has 30 programs, selected via a UP/DN momentary toggle switch and 3 bi-Color LEDs.

When power is applied to the controller, one or more of the LEDs will illuminate *green or yellow*.

*Program Selection* - There are 15 *yellow* and 15 *green* patterns. Each momentary press of the Up/Dn switch will sequence, in a single-stem manner, through the 30 patterns. Holding the switch will automatically step Up or Dn. A sticker label shows the 30 programs and the LED state for each program.

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